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Complete if Known

Application Number	10/718,616
Filing Date	November 24, 2003
First Named Inventor	ALLEN, Gregory A.
Art Unit	2184
Examiner Name	

Attorney Docket Number 01173-2025

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. Number-Kind Code ³ / If known	Document Number Number-Kind Code ³ / If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					LC 11/17/07
BPB	US- 5,305,200	14-19-1994	Hartheimer, Richard et al.	04/19/1994	
	US- 5,381,545	01-10-1995	Baker, Stephen M. et al.		
	US- 5,987,432	11-16-1999	Zusman, Joseph et al.		
	US- 6,154,847	11-28-2000	Schofield, Andrew John et al.		
	US- 6,199,055 B1	03-06-2001	Kara, Salim G. et al.		
	US- 6,202,149 B1	03-13-2001	Hedegard, Lynn Pou		
	US- 6,308,287 B1	10-23-2001	Mitchell, Ian James et al.		
	US- 6,574,750 B1	06-03-2003	Felber, Pascal et al.		
	US- 6,493,826 B1	12-10-2002	Schofield et al.		
US-					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. Country Code ³ / Number ⁴ Kind Code ⁵ (If known)	Foreign Patent Document Number-Kind Code ³ / If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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